AKTUALNI EU RAZPISI

OPOZORILO: Vso gradivo, objavljeno v tem dokumentu, je zaščiteno z avtorskim pravom in/ali ustreznimi zakoni o zaščiti tržnih znamk.

EVROPSKI RAZPISI

1.   EIC Accelerator 2022

Date published: 8.4.2021
Deadline for submission: Short application: any time; Full application 2022: 05 October
Co-funding: 70%, grant between €0,5mio - €2,5mio, equity up to €15mio or above in justified cases

The EIC Accelerator focuses in particular on innovations building on scientific discovery or technological breakthroughs ("deep tech") and where significant funding is needed over a long timeframe before returns can be generated ("patient capital").

DATE FOR SUBMISSION
- Short application: any time
- Full application upon invitation after approval of the short application in 2022: **05 October**

ABOUT THE CALL
The EIC Accelerator focuses in particular on innovations building on scientific discovery or technological breakthroughs *("deep tech") and where significant funding is needed over a long timeframe before returns can be generated ("patient capital").

The EIC Accelerator is for innovators with ground-breaking concepts that could shape new markets or disrupt existing ones in Europe and worldwide.

EIC Accelerator helps you develop your business concept further into a market-ready product, service or process aligned with your company's growth strategy. Activities could, for example, include product/service development, trials, prototyping, validation, demonstration and testing in real-world conditions and market replication.

Technology Readiness Level (TRL) of 5/6 or above is required.
Project duration for grant component: up to 24 months (TRL 5/6 – TRL 8).
Project duration for investment component: tbd during investment agreement negotiations (TRL 9 and beyond).

	ACCELERATOR OPEN	ACCELERATOR CHALLENGES 2022
TOPIC	Bottom-up approach (across different fields)	1. Technologies for »Fit for 55« 2. Technologies for Open Strategic Autonomy

WHO - ELIGIBLE APPLICANTS
The EIC Accelerator is a **mono-beneficiary scheme**. Single SMEs (Small and Medium sized Enterprises), including young companies and start-ups, from any sector. You must be established in an EU Member State or a Horizon Europe Associated Country.
In exceptional cases and for rapid scaleup purpose only (TRL 9) small mid-cap companies with up to 500 employees may apply for investment component only.

CO-FUNDING BUDGET

The EIC Accelerator provides a unique combination of funding from €0.5 to €17.5 million and Business Acceleration services (BAS).

Types of funding:

- Maximum €2.5 million for grant (70% co-financing)
- From €0.5 to €15 million for equity investment only
- From €0.5 to €17.5 million for grant and investment funding (blended finance)

ELIGIBLE COSTS

- Personnel Costs
- Other Direct Costs
  - Travel (travel + accommodation)
  - Equipment depreciation
  - Other goods and services (material costs, external services)
- Subcontracting Costs (may be an essential part of the project implementation activities, but should not be a disproportionate part of the total estimated eligible costs)
- Indirect Costs – 25 % of direct costs (subcontracting excluded)

APPLICATION PROCESS
The application process consists of 5 steps

- Step 0: Discovery / Diagnostic modules
- Step 01: Short application (5-page form, pitch deck, video presentation)
- Step 02: Preparation of full application
- Step 03: Submission and remote evaluation
- Step 04: Face-to-face interviews

Novelty in 2022:
Broadened definition of female-led companies beyond the CEO position (extended with CSO, CTO).

The Challenges in 2022:

- Technologies for Open Strategic Autonomy
  - Components, technologies and systems for the pharmaceutical industry
  - Strategic healthcare technologies
  - Sustainable and innovative approaches, including circular approaches to critical raw materials (CRM)
  - New applications of quantum technologies
  - Edge computing applications
  - Innovative applications making use of data and signals from EU space infrastructures
  - Development of space technologies
  - Critical security technologies
  - Technologies for innovative financial and payment infrastructures and services
- Technologies for 'Fit for 55':
  - Higher clean energy conversion and use
  - Decarbonisation of hard-to-abate industries
  - Energy efficiency and safety in the built environment
  - Zero emission mobility solutions
  - Climate neutrality in the land use
  - Water, gas and indoor air management/monitoring systems
  - Green digital technologies

2.   EIC Pathfinder 2022

Date published: 8.4.2021
Deadline for submission:; Pathfinder Challenges: 19 October 2022
Co-funding: 100%

WHAT?

You should apply if you are looking for support from EIC Pathfinder to realise an ambitious vision for radically new technology, with potential to create new markets and/or to address global challenges. Early-stage development of such future technologies, based on high-risk/high-gain science-towards-technology breakthrough research ('deep-tech'). The research must provide the foundations of the technology you are envisioning. It encourages interdisciplinary research and development.

	PATHFINDER CHALLENGES 2022
DEADLINE	19.10.2022
TOPIC	1. Carbon dioxide & Nitrogen management and valorisation 2. Mid-long term, systems-integrated energy storage 3. Cardiogenomics 4. Healthcare Continuum technologies 5. DNA-based digital data storage 6. Alternative Quantum Information Processing, Communication, and Sensing
TRL	TRL 2 - 4

WHO?

Consortia (e.g. research organisations, universities, SMEs, industry, start-ups, natural person) involving:
Pathfinder **CHALLENGES**: consortia or proposals from single legal entities established in a Member State or an Associated Country (unless stated otherwise in the specific challenge chapter). In case of a consortium your proposal must be submitted by the coordinator on behalf of the consortium that includes at least two independent legal entities (two different Member States or Associated Countries).

BUDGET
Grants of up to **€4M** for Pathfinder CHALLENGES to achieve the proof of principle and validate the scientific basis of breakthrough technology.
Funding rate: 100%.

APPLICATION PROCEDURE

Proposal text with sections Excellence, Impact, Implementation shall not be longer than **25 pages** for Pathfinder CHALLENGES.

SPECIAL CONDITIONS
The EIC takes a pro-active approach to the management of funded projects to develop long-term business- and technology-based vision. Your project will be part of a portfolio of projects related to the theme of the present call and it might be added to others. Therefore, you will be requested to participate in relevant portfolio activities.

The Challenges in 2022:

Identification of Challenges for each programme year will remain dynamic, stemming from EIC Emerging Technologies report and other advancements. **For 2022, these are:**
1. Carbon dioxide & Nitrogen management and valorisation
2. Mid-long term, systems-integrated energy storage
3. Cardiogenomics
4. Healthcare Continuum technologies
5. DNA-based digital data storage
6. Alternative Quantum Information Processing, Communication, and Sensing

3. Innovation Fund Small and Large Scale Projects 2022

Date published: 26.10.2021
Deadline for submission:
Large scale projects: forthcoming 2022
Co-funding: up to 60%

ABOUT THE CALL
The call targets projects on low-carbon technologies and processes in all sectors covered by Directive 2003/87/EC (the EU ETS Directive):
Innovation in low-carbon technologies and processes in sectors listed in Annex I, including environmentally safe carbon capture and utilisation ('CCU') that contributes substantially to mitigating climate change,as well as products substituting carbon intensive ones produced in sectors listed in Annex I, environmentally safe capture and geological storage ('CCS') of CO_2, and innovative renewable energy and energy storage technologies.

OBJECTIVES
The objectives for large scale projects are to:
▪ support projects demonstrating highly innovative technologies, processes or products, that are sufficiently mature and have a significant potential to reduce greenhouse gas emissions;
▪ offer financial support tailored to market needs and risk profiles of eligible projects, while attracting additional public and private resources;

The objectives for small scall projects are to:
▪ support small-scale projects demonstrating highly innovative technologies, processes or products, that are sufficiently mature and have a significant potential to reduce greenhouse gas emissions;

- offer financial support tailored to market needs and risk profiles of eligible projects, while attracting additional public and private resources;
- complement the large-scale call by targeting smaller-scale projects, thereby offering another opportunity, in particular for small and medium-size companies to have their project supported;

ACTIVITIES FUNDED

The following activities can be funded in the context of large scale projects:
- activities that support innovation in low-carbon technologies and processes in sectors listed in Annex I to the EU ETS Directive, including environmentally safe carbon capture and utilisation (CCU) that contributes substantially to mitigating climate change, as well as products substituting carbon intensive ones produced in sectors listed in Annex I to the EU ETS Directive,
- activities that help stimulate the construction and operation of projects that aim at the environmentally safe capture and geological storage of CO2(CCS),
- activities that help stimulate the construction and operation of innovative renewable energy and energy storage technologies.

Carbon capture and utilisation can be funded if the capture of CO2 occurs within one of the activities listed in Annex I of the EU ETS Directive, or if the utilisation of CO2 results in products substituting carbon intensive ones from the sectors listed in Annex I to the EU ETS Directive even if carbon is captured outside the activities of Annex I.

The following activities can be funded in the context of small scale projects:
- activities that support innovation in low-carbon technologies and processes in sectors listed in Annex I to the ETS Directive, including environmentally-safe carbon capture and utilisation (CCU) that contributes substantially to mitigating climate change, as well as substitute products;
- activities that help stimulate the construction and operation of projects that aim at the environmentally-safe capture and geological storage of CO2 (CCS);
- activities that help stimulate the construction and operation of innovative renewable energy and energy storage technologies;

ELIGIBILITY AND ADMISSIBILITY CONDITIONS

The Innovation Fund (IF) supports projects in energy intensive industries, carbon capture and utilisation (CCU), carbon capture and storage (CCS), energy storage and renewable energy.

The projects concerning the activities listed above are eligible for funding. Applicants will specify the sector their project belongs to in the application form. Further guidance on how to select the most appropriate sector is given in Annex C Methodology for GHG emission avoidance calculation. The applicants will be required to demonstrate the eligibility of the projects by providing the required information on the activities in the application forms.

The methodologies for the calculation of the GHG emission avoidance are described in the following sections:
- Energy intensive industries, including carbon capture and use, and substitute products
- Carbon capture and storage
- Renewable energy, including manufacturing plants for components
- Energy storage, including manufacturing plants for components.

Each section details the methodology to be used when:
- applying for an Innovation Fund grant at first and second stage;

- reporting performance for the purposes of disbursement of 60% of the grant that is linked to GHG emission avoidance; and
- reporting performance for the purposes of knowledge-sharing.

ELIGIBLE APPLICANTS

In order to be eligible for funding, the applicants must be:
- legal persons
- belong to one of the following categories: private entities, public entities, or international organisations
- be directly responsible for the implementation and management of the project where relevant jointly with other applicants, i.e. not acting as an intermediary.

The minimum number of applicants is one.

For multi-applicant proposals, the project coordinator will have to confirm its mandate to act for all applicants, that the information in the application is correct and complete and that all the applicants comply with the conditions for receiving EU funding (especially eligibility, financial and operational capacity, exclusion, etc.). Before signing the grant, the entities participating will have to sign a consortium agreement among themselves.

CO-FUNDING

Funding rate is **up to 60%**.

For large scale projects, only projects with a total capital expenditure **above EUR 7 500 000** are eligible, while small scale projects must have a minimum total expenditure of **EUR 2 500 000** and a total capital expenditure below **EUR 7 500 000**.

The grants will be provided as lump sums.

4.   Digital Europe Programme 2022 (DIGITAL)

Date published: 17.11.2021
Deadline for submission: Open and forthcoming Calls: continuously throughout 2022 (as of March 2022, 45 calls are open)
Co-funding: Between 50% - 100%

With a planned overall budget of **€8.2 billion**, Digital Europe Programme will shape and support the digital transformation of Europe's society and economy. Its goal is to improve Europe's competitiveness in the global digital economy and increase its technological autonomy.

DIGITAL EUROPE PROGRAMME BUDGET DISTRIBUTION:

- €2.4 billion for **supercomputing**
    - Build up and strengthen the EU's supercomputing and data processing capacities by buying world- class exascale supercomputers by 2022/2023 (capable of at least a billion billion or 1018 calculations per second) and post exascale facilities by 2026/2027.

- Increase accessibility and broaden the use of supercomputing in areas of public interest such as health, environment and security, and in industry, including small and medium-sized enterprises.
- €2.2 billion for **artificial intelligence**
  - Invest in and open up the use of artificial intelligence by businesses and public administrations.
  - Set up a true European data space and facilitate safe access to and storage of large datasets and trustworthy and energy efficient cloud infrastructure.
  - Strengthen and support existing artificial intelligence testing and experimentation facilities in areas such as health and mobility in Member States and encourage their cooperation.
- €1.8 billion for **cybersecurity**
  - Strengthening cybersecurity coordination between Member States tools and data infrastructures.
  - Boost Europe's capabilities in optical communications and cybersecurity through Quantum Communication Infrastructures.
  - Support the wide deployment of the cybersecurity capacities across the economy.
  - Reinforce advanced skills and capabilities within Member States and the private sector for a uniformly high level of security of network and information systems.
- €600 million for **advanced digital skills**
  - Support the design and delivery of specialized programmes and traineeships for the future experts in key capacity areas like data and AI, cybersecurity, quantum and HPC.
  - Support the upskilling of the existing workforce through short trainings reflecting the latest developments in key capacity areas.
- €1.2 billion for **ensuring the wide use of digital technologies across the economy and society**.
  - Support high impact deployments in areas of public interest, such as health (complemented by EU4Health programme), Green Deal, smart communities and the cultural sector.
  - Support the uptake of advanced digital and related technologies by the industry, notably small and medium-sized enterprises.
  - Build up and strengthen the network of European Digital Innovation Hubs, aiming to have a Hub in every region, to help companies benefit from digital opportunities.
  - Support European public administrations and industry to deploy and access state of-the-art digital technologies (such as blockchain) and build trust in the digital transformation.